INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/39221

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): A61K 31/4709, 31/167; C07D 215/40, 401/12; C07C 259/04 US CL: 514/314,249, 261, 266, 307, 309, 311, 316, 318, 354, 355, 575 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)			
U.S.: 514/314,249, 261, 266, 307, 309, 311, 316, 318, 354, 355, 575 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
to the international agent (name of data base and, where practicable, search terms used)			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CAS-online structural search done.			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.
X	3-		1 and 9
		See patent family annex.	
1	documents are listed in the continuation of Box C.		emational filing date or priority
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
Date of the actual completion of the		Date of mailing of the international search report 13 NOV 2003	
03 October 2005 (03.10.2005) Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer	Jackjoh